

## Abstract

There is disclosed a medical device for implantation that acts to prevent transmission of infectious agents. Specifically, the present invention provides implantable devices, such as catheters or living skin matrices or wound dressings, for insertion into various body cavities or over wound sites to confer to the site microbicidal or virucidal activity. Devices in the disclosure designed as vaginal inserts also exhibit contraceptive spermicidal activity. The coated devices or devices having the inventive polymeric material interspersed throughout are formed into appropriate shapes according to their contemplated uses (such as catheters or Foley catheters). Further, the present invention provides devices for providing therapeutic anti-microbial activity into an infected body cavity or on an infected wound site.

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